

Title (en)

PEST CONTROL AGENT CONTAINING NOVEL PYRIDYL-METHANAMINE DERIVATIVE OR SALT THEREOF

Title (de)

SCHÄDLINGSBEKÄMPFUNGSMITTEL MIT NEUEM PYRIDYL-METHANAMIN-DERIVAT ODER SALZ DARAUS

Title (fr)

AGENT DE LUTTE ANTIPARASITE CONTENANT UN NOUVEAU DÉRIVÉ DE PYRIDYL-MÉTHANAMINE OU UN SEL DE CELUI-CI

Publication

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Application

EP 07767294 A 20070620

Priority

- JP 2007062456 W 20070620
- JP 2006170283 A 20060620

Abstract (en)

A novel pesticide is provided. The present invention provides a pesticide containing, as an active ingredient, a pyridyl-methanamine derivative represented by the formula (I) or its salt: wherein R 1 is hydrogen, alkyl, alkenyl, alkynyl, aryl, a heterocyclic group, etc.; each of R 2 and R 3 which are independent of each other, is hydrogen, halogen, cyano, nitro, alkyl, cycloalkyl, alkenyl, alkynyl, aryl, a heterocyclic group, etc.; R 4 is trifluoromethyl or chlorodifluoromethyl; R 5 is hydrogen, halogen, cyano, nitro, alkyl, etc.; each of R 6 and R 7 which are independent of each other, is hydrogen, cyano, alkyl, haloalkyl, etc.; R 8 is alkyl, cycloalkyl, alkoxyalkyl, alkoxyalkoxyalkyl, hydroxyalkyl, halogen, haloalkyl, cyano, nitro, etc.; and n is an integer of from 0 to 4.

IPC 8 full level

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Cited by

EP2527327A4; WO2011090122A1; WO2018189077A1; US8957214B2; US9073866B2; US9328068B2; US9717242B2; US10085449B2

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